NAME UNITED STATES PATENT AND TRADEMARK OFFICE

Application Bradley N. Maker

Title:

Implicit-Explicit Switching for Finite Element Analysis

Application No.:

09/836,490

Filing Date:

April 17, 2001

Examiner:

Proctor, Jason Scott

Group Art Unit:

2123

Docket No.:

LSTC.004US0

Conf. No.:

8530

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO NON-FINAL OFFICE ACTION

Sir:

This is in response to the non-final Office Action dated May 3, 2005.

Claim Amendments are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.

Reconsideration is kindly requested in light of the following remarks.

Attorney Docket No.: LSTC.004US0 Express Mail No.: EV663653518US

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